

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

022879

7590

05/18/2005

HEWLETT PACKARD COMPANY P O BOX 272400, 3404 E. HARMONY ROAD INTELLECTUAL PROPERTY ADMINISTRATION FORT COLLINS, CO 80527-2400 EXAMINER FIGUEROA, NATALIA

ART UNIT

PAPER NUMBER

2651

DATE MAILED: 05/18/2005

	APPLICATION NO. FILING DATE 09/957.054 09/20/2001		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
			Steven E. Fairchild	P00-3286	5619

TITLE OF INVENTION: SYSTEM AND METHOD FOR PERFORMING WRITE OPERATIONS IN A DISK DRIVE USING A WRITE STACK DRIVE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	08/18/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

maintenance fee notificati CURRENT CORRESPONDE	NCE ADDRESS (Note: Use Blo	ck 1 for any change of address)		1	Note: A certificate of	mailing can only be used f	or domestic mailings of the	
				I	ee(s) Transmittal. The	al paper, such as an assignm	for any other accompanying	
022879	7590 05/18/2	005		F	ave its own certificat	al paper, such as an assignm e of mailing or transmission.	···· ·· · · · · · · · · · · · · · · ·	
	CKARD COMPA			_	Ce	rtificate of Mailing or Tran	smission	
	, 3404 E. HARMO			1 5	hereby certify that the tates Postal Service	his Fee(s) Transmittal is bein with sufficient postage for fir	ig deposited with the United	
	L PROPERTY ADM	MINISTRATION		a	ddressed to the Mai	nis Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address TO (703) 746-4000, on the	above, or being facsimile	
FORT COLLINS	, CO 80527-2400			Ì		10 (103) 710 1000, 011 1110	(Depositor's name)	
				ŀ			(Signature)	
				Ì			(Date)	
APPLICATION NO.	FILING DATE		FIRST NAME	D INVENT	OR .	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/957,054	09/20/2001		Steven E. Fairchild		P00-3286	5619		
•		OD FOR PERFORMING	G WRITE OP	ERATION	IS IN A DISK DRIV	E USING A WRITE STACK		
THE OF MAN ENTROL				2.4				
APPLN, TYPE	SMALL ENTITY	ISSUE F	EE	PUE	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	0		\$300	\$1700	08/18/2005	
·	MINER	ART UN	лт	Ci.	SS-SUBCLASS	ו		
L	A, NATALIA	2651			711-113000	J		
	<u> </u>		,			_ ··· ·· · · · · · · · · · · · · · · ·		
 Change of correspondent CFR 1.363). 	ice address or indication	of "Fee Address" (37	_	_	e patent front page, li			
Change of corresponded Address form PTO/SB/	ndence address (or Chan	ge of Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,					
_			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to					
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custom Number is required.			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
3. ASSIGNEE NAME AN	D RESIDENCE DATA	TO BE PRINTED ON T	THE PATENT	T (print or	type)			
PLEASE NOTE: Unler recordation as set forth	ss an assignee is identif in 37 CFR 3.11. Compl	ied below, no assignee etion of this form is NO	data will app T a substitute	ear on the	patent. If an assign an assignment.	nce is identified below, the o	document has been filed for	
(A) NAME OF ASSIGN	NEE	(E	(B) RESIDENCE: (CITY and STATE OR COUNTRY)					
		`		•		,		
Please check the appropria	te assignee category or c	ategories (will not be pr	inted on the p	oatent):	☐ Individual ☐ C	orporation or other private gr	oup entity 🚨 Government	
4a. The following fee(s) ar	e enclosed:	46	4b. Payment of Fee(s):					
	Issue Fee			A check in the amount of the fee(s) is enclosed.				
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).					
5. Change in Entity Statu		•		****	-			
	SMALL ENTITY status					LL ENTITY status. See 37 C		
The Director of the USPTO NOTE: The Issue Fee and interest as shown by the re	O is requested to apply the Publication Fee (if requisords of the United State	te Issue Fee and Publica red) will not be accepted is Patent and Trademark	tion Fee (if and from anyone Office.	ny) or to re e other tha	-apply any previousl n the applicant; a reg	y paid issue fee to the application istered attorney or agent; or t	ation identified above. he assignee or other party in	
Authorized Signature _				-	Date			
Typed or printed name			Registration No.					
	ion is required by 37 CF lity is governed by 35 U application form to the U as for reducing this burd ginia 22313-1450. DO					the public which is to file (an minutes to complete, includin mments on the amount of tit Trademark Office, U.S. Deps. SEND TO: Commissioner		

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 12/04) Approved for use through 04/30/2007.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/957,054	09/20/2001	Steven E. Fairchild	P00-3286	5619	
022879	7590 05/18/2005		EXAMINER		
	CKARD COMPANY	20.17	FIGUEROA, NATALIA		
	, 3404 E. HARMONY I , PROPERTY ADMINI	ART UNIT	PAPER NUMBER		
	S, CO 80527-2400		2651		
				5	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 453 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 453 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.